

Easy PAR RGB & Easy VR Controller User Manual

Specification

Dimensions: 22cm x 14cm (Allow another 7cm for cable access) x 3.6cm

Weight: 1kg

Input Power: 9 – 12v DC 300mA (Centre Pin +)

Features

Blackout (Not supported on the ProFlex System)

Auto Run

Instant Colour Hold

Strobe with Speed Control

Instant Popular Colour Selection

0 – 100% Dimmers for RGB Colour Mixing

Sound to Light Function with Sensitivity Control

Program Mode for various Built In programs with Speed Control

Set Up

Set your Lighting Effect (not included) to DMX Address 1 or “Slave Mode”.

Connect the DMX lead (supplied) with 3 pin XLR connector into the “DMX Out” Socket on the rear of the easy controller and connect the other end to the “DMX In” on your lighting effect.

Connect your lighting effect to a suitable mains supply.

Connect the 12v Power adapter (supplied) into a suitable mains supply and plug the power jack into the DC Input socket on the rear of the Easy Controller.

The Yellow indicator light above the “Blackout” button will flash.

General Colour Mixing

Once power is applied to the Easy Controller (as above) the Yellow indicator light will flash. This denotes that “Blackout” is active.

Press the “Blackout” button (Yellow indicator light will go out).

Next, press the “Colour Select” button.

By pressing the “Hold Colour” buttons on the left hand side of the Easy Controller, 9 popular colours can be instantly selected.

Alternatively the three faders (R, G, & B) can be used to “Mix” the colour required.

Pressing another colour will cancel the preceding colour or mixed colour. Also when a colour button is selected, it is then possible to add or vary the colour by using the RGB faders however; adjusting the fader associated with the colour selected will override the selection.

Pressing the “Hold” Button will freeze the last colour selected or mixed.

The “Hold” button will prevent all other buttons from operating until pressed again. Pressing midway through a program will also freeze a program. To continue running the program, press the “Hold” button again.

Sound to Light Operation

Pressing the “Sound Active” button will place the unit in the “Sound to Light Mode”. The Easy Controller will then run through the built in programs to the beat of the music. The function of the fader will change when in the unit is in the “Sound Active”

mode. “B” is now the Sound Sensitivity control. By moving the “Sensitivity” fader the unit’s reaction to the music can be adjusted.

Blackout

Pressing the “Blackout” Button will turn all the LED’s off. Pressing again will turn them back on.

Note: This feature is not supported on the ProFlex System.

Auto Run Operation

Pressing the “Auto” button will activate the built in programs that will then run in sequence.

The function of the “G” & “B” faders change when in the unit is in the “Auto” mode. “G” adjusts the speed at which the programs run. “B” can be used with the program to add a “Strobe” effect.

Program Select Mode

Note: When in Program select mode is entered the function of the “R”, “G” & “B” faders change. “R” = Program Select, “G” = Program Speed & “B” = Strobe Speed and Sound Sensitivity.

Pressing the Program Select button will enable you to select one of the 18 programs that are built into the unit.

The table below will show what programs are available and the position that the “R” / “Prog Select” fader needs to be in to activate them.

The Speed at which the program runs is selected by the “G” / “Speed” fader.

A strobe effect can be added to the program that is running by using the “G” / “Flash / Sensitivity” fader.

When the Program fader is set to “Sound Active”, the “G” / “Flash / Sensitivity” fader controls the unit’s sensitivity to the music.

DMX Parameters in Programme Mode

“R” Fader (Program Select)		“B” Fader (Flash / Sensitivity)	“G” Fader (Speed)
0 - 17	R	Flash Speed 0 – 3 (Off) 4 – 255 (Variable) Sound Active 0 – 7 (Off) 8 – 255 (Sensitivity)	Program Speed (Variable)
18 - 26	G		
27 – 44	B		
45 – 55	RG		
56 – 73	RB		
74 – 89	GB		
90 – 105	RGB		
105 – 120	R Pulse		
121 – 134	G Pulse		
135 – 149	B Pulse		
150 – 164	RG Pulse		
165 – 179	RB Pulse		
180 – 194	GB Pulse		
195 – 209	RGB Pulse		
210 – 225	Colour Flip		
226 – 239	Colour Fade		
240 – 243	Auto - Run		
244 - 255	Sound Active		

